No. 36. Issued April, 1927.

CARADOC and SEVERN
VALLEY FIELD CLUB.

o o

RECORD OF BARE FACTS,
FOR THE YEAR 1926.

o o

A List of the More Noteworthy Observations made by Members of the Caradoc and Severn Valley Field Club and others.

o o

1927.

PRINTED BY WILDING & SON, LTD.,
33 CASTLE STREET, SHREWSBURY.

REFEREES FOR THE RECORD OF BARE FACTS:

Archæology: Rev. W. G. D. Fletcher, Oxon, Shrewsbury.

Botany: J. Cosmo Melvill, Meole Hall, Shrewsbury.

Entomology: Rev. W. S. Ingrams, The Schools, Shrewsbury.

Zoology: H. E. Forrest, 41, Castle Street, Shrewsbury.

Geology: H. A. Hinton, Kingsland, Shrewsbury.

Meteorology: Dr. M. Gepp, Coton Hill, Shrewsbury.

CONTRIBUTORS:

Miss ELEANORA ARMITAGE, Ross.
Rev. W. H. BATHER, Meole.
Mr. A. J. BARNES, Shrewsbury.
,, E. H. T. BIBLE, Aberdovey.
,, E. W. BOWCOCK, Wem.
Miss CHITTY, Yockleton.
Major W. M. CONGREVE, Denbigh.
Major TREVOR CORBET, Longnor.
Mr. J. STEELE ELLIOTT, Dowles.
,, J. H. M. ETCHES, Whitchurch.
Rev. W. G. D. FLETCHER, Shrewsbury.
Mr. H. E. FORREST, Shrewsbury.
,, G. FULCHER, Shrewsbury.
,, G. M. FURLEY, Llangollen.
Dr. M. GEPP, Shrewsbury.
Mr. H. F. HARRIES, Shrewsbury.
Dr. HODGES, Cleobury North.
Mr. EDWYN HUGHES, Aberdovey.
Mr. T. HUXLEY, Shrewsbury.
Rev. W. S. INGRAMS, Shrewsbury.
Mr. F. JACKSON, Shrewsbury.
,, J. G. LANG, Ludlow.
Miss M. LLOYD, Shrewsbury.
Miss E. R. LLOYD, Gobowen.
Rev. Preb. CLARK-MAXWELL, Bridgnorth.
Dr. J. COSMO MELVILL, Meole.
Mrs. A. B. MORRIS, Church Stretton.
Mr. CHAS. OLDHAM, Berkhamsted.
Miss F. PITT, Bridgnorth.
Mr. GEO. POTTS, Benthall.
,, C. H. W. PUGH, Oswestry.
,, H. RANKIN, Crudgington.
,, D. H. ROBINSON, Edgmond.
Prof. J. H. SALTER, Aberystwyth.
Rev. E. R. SEQUEIRA, Uffington.
,, T. STEPHENSON, D.D., Shifnal.
,, E. LORIMER THOMAS, Abergele.

The names printed in italics after occurrences recorded are those of the observers.

The names of Meteorological observers are given in the first table under that head.

BOTANY.

N.B.—Roman Numerals refer to the Botanical Districts of the County, as portrayed upon the Caradoc Special Map.

An Asterisk is appended to a New County Record, either of a Species or well-marked Variety.

* * * *

Although, numerically speaking, so few have contributed to our lists this past season, still the results are quite up to the average, and include some interesting entries.

Firstly, Mr. George Potts, with the Rev. T. Stephenson, D.D., now, happily for the Science, settled at Shifnal, and well known as one of the foremost authorities on the British and European Orchids, have almost solved the thorny problem of the Palmate species of that group, as occurring in Shropshire.

Secondly, Miss E. R. Lloyd, of Gobowen, has favoured us with a compendious list, several of them in confirmation of Leighton's Shropshire Records, 1840.

One of the most interesting discoveries is that made last August by the Rev. Preb. W. G. Clark-Maxwell, being a new Salopian locality for the Parsley Fern, at the summit of the Brown Clee Hill, near Abdon Burf. Previously it had only been known from the sister hill of Titterstone, so far as Shropshire is concerned.

From the "Botanical Exchange Club" Report of 1925-26, edited by Dr. G. C. Druce, we find the rare Garlick **Allium carinatum** *L.*, recorded for Church Stretton. This constitutes a new plant for Salop.

To all these contributors our best thanks are due, and we must not forget our acknowledgments also to Miss Eleanora Armitage, who has kindly given us a few cryptogamic data.

J. COSMO MELVILL.

FLOWERING PLANTS.

Ranunculus Flammula *L. var.*

IV. I wish to again call attention to the unusually broad leaved and largish flowered variety of this species, which occurs in a natural small piece of very boggy land near the Weir Coppice. It has been found there by Mr. A. E. White, and myself. So far as I can make out, it has not been specially referred to before, nor named varietably, and it would be interesting to grow this species specially to see if any of its varieties (besides pseudo-reptans) are permanent. *Melvill.*

Berberis vulgaris, *L.*
I. Fern-hill Lane, near Gobowen. *Miss E. R. Lloyd.*

***Radicula amphibia** x **palustris** [=Nasturtium hybr.]
XII. Linley, Salop, 1874. *G. C. Druce.*

Cardamine pratensis, *L.* *var.*: **flore pleno.**
X. Near the Church, Stanton Lacy. *Miss E. Armitage.* Growing abundantly on old Orchard-turf.

IV. I have previously reported the var. **Hayneana** *Welw.* from District IV. *Melvill.*

Diplotaxis muralis, *D.C.*
XI. Newport. *Druce,* 1825.
I have already reported this from Station IV. *Melvill.*

***Bursa integrella,** *Almq.*
XI. Newport. *Druce,* July, 1925. "Near this," *G.C.D.* I presume this is one of the simple individual leaved forms. Dr. Almquist, Mr. Mott and others have surely now described more than is sufficient of this extremely variable weed. Some of them described earlier are fairly distinguishable—not so much, perhaps, can be adduced in favour of others of the later batches.

Lychnis Flos-cuculi, *L.*
var.: **floribus albis.**
XII. The white-flowered growing intermixed with typical rose-coloured plants, in wet ground between Willey Hall and Shirlett. *G. Potts.*

Malva moschata, *L.*
VI. Particularly abundant near Clun. *Potts.* This very beautiful plant seems well distributed in Salop, both the entire and laciniate leaved forms, and likewise (in IV.) the white-flowered variety occurring. This last was thought worthy of figuring in Curtis' *Botanical Magazine.* (Vol. XLIX., plate 2298). as var. **undulata** *Curt.* *Melvill.*

Geranium prateuse, *L.*
III. Llanforda, Oswestry. *Miss E. R. Lloyd.*

Geranium pyrenaicum, *L.*
IX. Hatton, Acton Scott. *G. Potts.* A local plant in most places, increasing very much in Salop during the past twenty-four years. *Melvill.*

Rhamnus catharticus, *L.*
XII. A new locality, not mentioned in Leighton's Flora, was given for this shrub, as found by *Mr. G. Potts* in in 1924, two bushes only. He has since visited the spot again, and finds it in greater evidence. It chiefly affects limestone or calcareous soil.

Pyrus Aria, *Ehrb.*
III. Preesgwene and Llynclys Hill, 3 m. S. of Oswestry. *Miss E. K. Lloyd.*
Most probably var. **rupicola** *Syme*, but I have not seen specimens. This last occurs commonly on the Breidden Hills not very far South, but in Montgomeryshire. *Melvill.*

Chrysosplenium oppositifolium, *L.*
II. Fernhill Wood, just S. of Gobowen. *Miss E. R. Lloyd.*
N.B.—This wood infringes on the Districts I. and II.

Conium maculatum, *L.*
VIII. Two plants seen at Benthall, never noticed there till now (1926). *G. Potts.*

VI. Abundant among the ruins of Clun Castle. *id.*
As the Rev. W. A. Leighton well observes, this plant is "general around Shrewsbury," and indeed found in most of the districts (*vide* Flora of Shropshire, p 135).

Foeniculum vulgare, *L.*
III. Porth-y-waen, S. of Oswestry. *Miss E. R. Lloyd.*

Bidens cernua, *L.*
II. Canal Side, Queen's Head. *Miss E. R. Lloyd.*

Antennaria dioica *R.Br.*
III. Llynclys Hill, 3 m. S. of Oswestry. *Miss E. R. Lloyd.*
N.B.—This locality, in the Parish of Llan-y-Blodwel, is only just within the border of Salop. In Leighton's Flora, p. 407, only one station is mentioned, viz.: near Clun, hence Miss Lloyd's find is of considerable interest. *Melvill.*

Chrysanthemum Parthenium, *Pers.*
VI. Var. "**flore-pleno**" near Clun. *G. Potts.*

Cichorium Intybus, *L.*
II. Gobowen. *Miss E. R. Lloyd.*
X. A single plant at Ironbridge. *G. Potts.*
XII. Presthope. *id.*
This still maintains its place close to the R. Severn, at Shrewsbury, but is decidedly uncommon in the County (*vide* Leighton, p. 397). *Melvill.*

* **Crepis capillaris** *Wallr* (=**virens** *L.*)
var: **anglica,** *Druce* and *Thellung.*
XI. Newport. *Druce, vide* B.E. Report 1925.

Sambucus Ebulus, *L.*
II. In Oswestry. *Miss E. R. Lloyd.*

Campanula Trachelium, *L.*
VIII. XII. Benthall Edge, with a very few of the white-flowered variety. *G. Potts.*

Cynoglossum officinale, *L.*
III. Llynclys Hill, and on the Aston Hall road. *Miss E. R. Lloyd.*

Lycopsis arvensis, *L.*
II. Rednal. *Miss E. R. Lloyd.*

Linaria repens, *Mill.*
X. Presthope.
In continuation of the remarks made on p. 7 of "Record of Bare Facts," 1925, the locality has been visited by Mr. George Potts again, and he kindly forwarded me a specimen of this white-flowered variety, adding a few remarks, which I now quote.

"I wish you had been able to visit the spot, and seen the plant growing, for now the hybrid, as I take it (*i.e.* the white flowered) both in growth and habit now assimilates **L. vulgaris,** but is smaller and more rigid. The larger and older specimens are branched from or near the base, whilst the normal **repens** has its branches well up the whole stem, being more bushy, and less wiry.

"The inflorescence of the white variety—or hybrid—grows in spikes just like the Yellow Toad-flax.

"Some twenty years ago, when first really noticed, the flowers were edged with purple, as in **repens.** A few years later the habitat was almost entirely submerged by ballast, and its disappearance was the result.

"Later, however, the pure-white flowered form appeared on the same site, but whether this is lineally descended from its forerunner, I cannot, of course, say for certain."

Linaria viscida, *Manch.* = **minor,** *Desf.*
VIII., XII. Benthall, in small quantity.
X. Presthope } Single plants in both
XIII. Ironbridge. } instances. *G. Potts.*
This lowly plant is usually an inhabitant of cultivated ground, especially cornfields; and by Rev. W. A. Leighton (Flora, p. 298) is considered rare in Salop.

Veronica polita, *Fr.*
IV. Meole Brace. *Melvill.*

Mimulus lutens, *L.* (= **guttatus,** *D.C.*)
I., II. Coed-y-valt, Likewise semi-wild near cottages, Gobowen. *Miss E. R. Lloyd.*
The trivial name *guttatus* is considered now to embrace the pure yellow **luteus** *L.*;—hitherto it has been applied mainly to the variety with spotted corolla. *Melvill.*

Anagallis tenella, *L.*
I. With *Pinguicula vulgaris,* marshes near Selattyn. *Miss Lloyd.*
VIII. Also in company with the Butterwort, Church Stretton. *Melvill.*

Samolus Valerandi, *L.*
XI. Between Aqualate and Newport. Borders of Salop and Stafford. *Druce.* In great plenty, *vide* B.E.C. Report, 1925, p. 884.

Pinguicula vulgaris, *L.*
I. Near Selattyn. About one mile from the boundary line between Salop and N. Wales. Offa's Dyke. *Miss E. R. Lloyd.*

Verbena officinalis, *L.*
III. Porth-y-waen, S. of Oswestry. *Miss E. R. Lloyd.*

Mentha rotundifolia, *Hudson.*
VIII. X. Near Wenlock. *G. Potts.*

Mentha verticillata, *L.* var.: **subglabra,** *Druce.*
XI. Aqualate, near Newport, borders of Salop and Stafford. *Druce.*

Lycopus europaeus, *L.*
II. Rednal. *Miss E. R. Lloyd.*

Origanum vulgare, *L.*
VIII. Neighbourhood of Tickwood; and mentioned here only because of its exceeding abundance, in one particular place, and being most attractive to insects of all orders. *G. Potts.*

This plant is much attached to limestone, as in the Much Wenlock district, and likewise on the Breidden Hills, just outside the Salopian border, unfortunately. Here I have found a colony of white flowered plants, the foliage also being of a paler green than is usual. *Melvill.*

Populus alba, *L.*
IX. Large trees near Acton Scott. *G. Potts.*

***Juglans regia,** *L.*
VIII. Several old, well grown trees of the Walnut, on the further side of Carding Mill Valley. *Melvill.*

Orchis praetermissa, *Druce.*
XIII. Marnwood, 1 m. E.S.E. of Coalbrook Dale. *G. Potts.* Name confirmed by *Rev. Dr. T. Stephenson.*

N.B.—Dr. Stephenson considers this species undoubtedly referred to in old Floras as **latifolia** *Linn.*

I may mention that reference to Leighton's Flora (1840) page 428 shews the Marnwood locality, just mentioned, to be one of the localities for the Linnean species, and also Buildwas.

Orchis latifolia *L.*
VIII. Ticklerton. *G. Potts* and *Dr. Stephenson.*
"Nearly all the plants hitherto placed under this appellation must be removed to **O. praetermissa.**" *Druce.*

Orchis Fuchsii, *Druce.*
XIII. Buildwas, in great abundance. Stems 2½ feet in altitude and floral spikes 6 inches long. *G. Potts.* Name confirmed by *Dr. Stephenson.*

Orchis elodes, *Grisebach.*
„ **ericetorum,** *E. F. Linton.*
VIII. Ticklerton, June 4, 1926. *G. Potts* and *Rev. Dr. T. Stephenson.*
N.B.—These two last are carved out of the old established **O. maculata,** *L.*

Ophrys muscifera, *L.*
VIII. Two specimens noted in the old locality already given in Bare Facts, near Shirlett. *G. Potts.*

Iris Pseudacorus, *L.*
II. III. Hennle, Gobowen, and Weston Rhyn. *Miss Lloyd.*

***Ruscus aculeatus,** *L.*
I. The Quinta, between Selattyn and Chirk, but originally planted. *Miss Lloyd.*

***Allium carinatum,** *L.*
VIII. Church Stretton. *Alice C. O. Jaude.*
vide Druce Bot. Exct., Club Report, 1925, p. 898.

Colchicum autumnale, *L.*
III. Morda and Sweeney about, 2 miles S. of Oswestry. *Miss Lloyd. vide* Leighton, "Flora," p. 156, where several Oswestry localities are given. It seems well distributed in the County.

Sparganium simplex, *Huds.* (=**erectum in parte.** *L.*)
II. Canal side, Queen's Head, in company with **Triglochin palustre** *L.*, **Alisma Plantago aquatica** *L.*, and other common water plants. *Miss E. R. Lloyd.*

CRYPTOGAMIA.

FILICES.

Cryptogramme crispa, *R.Br.*
Parsley Fern.
X. Brown Clee Hill summit, near Abdon Burf. Discovered by Rev. Preb. W. G. Clark-Maxwell, 1926; at the above spot, in fair quantity, but is in danger from the extension of the quarries. Known since 1840 from the Titterstone Clee Hill, but not from any other locality in Salop.

HEPATICAE.

Riccia commutata, *Jack.*
X. var.: **acrotricha,** *Levier.*

Pellia Fabroniana, *Raddi.*
X. forma **furcigera.**

Plagiochila asplenioides (*L.*) **Dumort.**
X. var.: **major**; forma: **Subintegerrima.**

Anthoceros crispula (*Mont.*)
X.
N.B.—These few Hepatics reported from Stanton Lacy, as collected there in 1926 by Miss Eleanora Armitage.

ARCHAEOLOGY.

During the past year the excavations on the site of Uriconium have been resumed, under the superintendence of Mr. Donald Atkinson. Work was continued on the site of the Forum, and the excavations brought to light the foundations of a large building underneath the Forum, which was evidently demolished when the Forum was erected about 130 A.D. The object of this building was unknown, but it was very massive in structure, its walls being from 3½ to 5½ feet in thickness. Many of our members were present on Jan. 29th, when Mr. Atkinson delivered his Lecture on the work accomplished during 1926. It is a matter of satisfaction that Sir Charles Hyde has most kindly offered to finance the work during the present year, and also to pay for cases to contain the objects found, in the Room at the Museum which will be set apart for the exhibits of the Uriconium finds.

The widening of the roadway at the corner of the Wyle Cop and Dogpole, Shrewsbury, has brought to light the foundations of some

13th century buildings of a substantial character, on part of which some other houses were erected in the 17th century. These have all been taken down, and the street widened for traffic.

Lloyd's Mansion in the Square has been taken over by the Salop County Council, and is used for offices, but it is a matter of satisfaction that the unique front has been not altered.

Much good work has been done by Miss Lily Chitty and others in connection with the preservation and identification of stone and bronze prehistoric implements found in the County.

Sir Charles Marston, Mr. Forrest and others, have been doing useful work in the identification and tracing of the Roman Roads of Shropshire.

W. G. D. FLETCHER, F.S.A.

ZOOLOGY.

ZOOLOGY.—The most notable feature of the past year was the extremely early arrival of the Cuckoo and Swallow, both of which were reported in various places from April 2nd onwards. The Willow Wren appeared at the same time, but that was not so far in advance of its usual date of arrival. On the other hand the Cuckoo lingered late—August 4th—on which date a young one was still being fed by Hedge Sparrows, and an old one was heard calling. Swallows and Martins too lingered to the very end of October and a few Swallows to the middle of November. A Blackcap stayed at Aberdovey over Christmas and is apparently wintering there. The Black Redstart re-appeared there at Christmas in the same locality as last year.

The Reed Warbler was identified near Bewdley and Penmaenpool—both new localities, and noteworthy records.

At least two pairs of Pied Flycatchers nested at Church Stretton, and another further south.

The Little Owl has extended its range rapidly and is now established all over the district as far as the N.W. coasts of Wales.

The Redshank is established as a breeding species at Atcham. Bitterns were recorded in the early months of the year at Whitchurch, Salop, and Abergele, and nearly a dozen on the west coast.

Among the rarer birds recorded were two Rough-legged Buzzards and a Hen Harrier on the Denbighshire Moors above Wrexham; Snow Bunting at Harlech and Llandulas; and Storm Petrel near Newport, Salop. A South American Tree-Duck which appeared on Betton Pool, and an American Red-winged Starling seen in the Quarry, were doubtless escaped birds.

Among colour varieties noted were a white Wren and Sparrow, and melanic forms of the Pheasant and Snipe—the latter known as Sabine's Snipe. "Red" Polecats occurred at Aberdovey and Llandinam; while a Pine Marten and several Polecats of the normal colour were obtained in Merioneth. There were a good many Stoats in "Ermine" coat this winter.

H. E. FORREST.

MAMMALS.

Nyctalus noctula (Noctule). *Mrs. A. B. Morris.* Apl. 3, Ch. Stretton. *Elliott.* Nov. 12, on wing, Dowles.

Myotis daubentoni (Daubenton's Bat). *Potts.* Sept. Seen flying low down over pools in Willey Park at daybreak, several times.

Neomys fodiens (Water Shrew). *Rankin.* July 26, young one found dead, Crudgington.

Sorex minutus (Lesser Shrew). *Forrest.* Oct. 28. Found one dead on footpath, Bayston Hill. *C. B. Moffatt* in *I.N.J.I.* 67, mentions finding numbers in Denbighshire lanes in July, 1925.

Talpa europoea (Mole). *Pitt.* Dec. 17. One silver-grey killed by car, Corve-dale; another near Ludlow.

Sciurus vulgaris (Squirrel). *Bible.* Fairly common now, Aberdovey.

Vulpes vulpes (Fox). *Elliott.* 167 trapped on two adjoining estates S.W. Shropshire, in one year after the War.

Halichoerus grypus (Grey Seal). *Furley.* Jan. 8. One dead, Harlech. *Bible.* Nov. 20, another, Aberdovey. Dec. 17, One caught alive Aberdovey; it seized a Whiting on an angler's hook and was hauled into boat.

Meles meles (Badger). *Bible.* Feb. Holt at Dyffryn, Merioneth. One killed by Fox-hounds at Gogarth on 19th.

Martes martes (Pine Marten). *Daily Mail.* Oct. 29. One shot Llanbedr, Merioneth: had been killing lambs.

Mustela putorius (Polecat). *Elliott.* One 1925 killed Hyssington. *Huxley.* Oct. 22, an example of the Red (Erythristic) variety trapped near Llandinam, Montg. *Bible.* Feb. 25, another, Aberdovey; possibly an escaped Polecat-Ferret. Polecats seen Oct. 4, 6 and 7, and Dec. 3, a fine male trapped, and female 8th.

M. erminea (Stoat). *Potts.* Feb. Three nearly white, Broseley. *Pitt.* Six females, Bridgnorth. *Bible.* March 14, one Aberdovey.

BIRDS.

Turdus philomelus (Song Thrush). *Potts.* Feb. 28, nest Broseley, nearly finished; March 8 first egg; cold caused bird to desert later. April 5, young able to fly well, Wall.

T. musicus (Redwing). *Forrest.* Oct. 17. Flock of about 200 feeding Bayston Hill. *Elliott.* 28th, Dowles. *Pitt.* Redwings and Fieldfares more than usual number. Bridgnorth 1926-7. *Salter.* Fewer than usual Aberystwyth; last seen March 4; first Oct. 23. *Edwyn Hughes.* Mar. 21, four Aberdovey.

T. pilaris (Fieldfare). *Potts.* April 10, flock 50 Broseley. *Elliott.* May 5, one; latest record. *Forrest.* Nov. 24, many Bayston Hill. *Elliott.* 10th, one Dowles. *Salter.* Aberystwyth; last April 4; first Dec. 1.

T. merula (Blackbird). *Thomas.* April 26, nest 3 eggs in sycamore tree, 40 feet above ground, Abergele. Another nest on level ground—not on a bank. *Bible.* Feb. 6. Singing, Aberdovey. Nov. 21. One with white head.

Œnaenthe oenanthe (Wheatear). *Salter.* March 17, male, Aberystwyth. *Thomas.* 27th, Towyn, Abergele. *Bible.* 25th, five males, Aberdovey. Sept. 19, last seen. *Potts.* April 3, Shirlett, and four at Hope Bowdler, 5th. *Pitt.* Sept. 4, Several on migration, Bridgnorth. *Edwyn Hughes.* Nov. 11, female, Aberdovey: late date.

Saxicola rubetra (Whinchat). *Elliott.* April 30, Dowles. *Furley.* May 3, Llangollen. *Thomas.* 8th, two pairs, Towyn, Abergele. *Salter.* Aberystwyth, May 4—mid August.

S. torquata (Stonechat). *Thomas.* Six or seven pairs wintered at Towyn, Abergele, but only one pair nested: reared brood and had 5 eggs June 5. *Bible.* All the year round, Aberdovey.

Phoenicurus phoenicurus (Redstart). *Elliott.* April 8, Dowles. *Furley.* 19th, Llangollen; several pairs by end of month. *Thomas.* May 31. Nest 6 eggs, Nantyglyn. *Salter.* April 21, near Llandovery; last seen Aug. 23.

P. ochrurus (Black Redstart). *Bible.* Jan. 14. Adult male, Aberdovey; young male on 4th Jan.; another 13th Feb.; female Dec. 24th. *Edwyn Hughes.* Nov. 15th onwards to end of year, saw four, if not five, individuals, Aberdovey.

Luscinia megarhyncha (Nightingale). *Jackson.* April 27th, Wroxeter and *Potts*, Broseley: numerous there by May 9. *Elliott.* May 3, Dowles. *Gepp.* At least two pairs Pulley Common.

Sylvia communis (Whitethroat). *Elliott.* April 14—25 Aug. Dowles. *Salter.* 25th, Aberystwyth. *Potts.* 28th, Madeley. *Forrest.* May 1, Bayston Hill. *Thomas.* April 20, Abergele. *Bible.* 30th, Aberdovey; Sept. 24, last seen. *Lang.* May 4, three Ludlow.

S. curruca (Lesser Whitethroat). *Elliott.* April 26, Dowles. *Furley.* May 4, Llangollen. *Thomas.* April 21, Abergele. *Salter.* May 3, male, Aberystwyth; left, unable to find mate; June 21, returned for a week.

S. atricapilla (Blackcap). *Potts.* April 5, Broseley. *Elliott.* 8th, Crowle, Worcs.; 14th, Dowles. *Salter.* 29th, Aberystwyth. *Thomas.* 8th one, and 16th many, Abergele. *Lang.* May 8, Ludlow. *Edwyn Hughes.* Dec. 30, male, Aberdovey; apparently wintering here.

S. borin (Garden Warbler.) *Elliott.* April 28, Dowles. *Potts.* 30th, Broseley. *Thomas.* May 1. Two males, Abergele. *Lang.* 9th, two Ludlow. *Salter.* 15th, Aberystwyth: more numerous than Blackcap.

Phylloscopus collybita (Chiffchaff). *Edwyn Hughes.* Mar. 24, Aberdovey. *Potts.* 25th, Ironbridge. *Salter.* 26th, Aberystwyth. *Elliott.* 27th—Sept. 27, Dowles. *Hodges.* April 6, Cleobury North. *Forrest.* Plentiful Shrewsbury by 6th. *Thomas.* March 27, Abergele. *Lang.* 31st, Ludlow.

P. trochilus (Willow Wren). *Thomas.* April 2, one, Abergele. *Potts.* 3rd, several Broseley, and *Elliott,* numerous Dowles. *Salter.* 4th, Aberystwyth. *Furley.* 11th, Llangollen. *Forrest.* 12th, numerous, Shrewsbury. One in regular haunt in my garden, from 15th onwards. *Lang.* 12th, five Ludlow. *Edwyn Hughes.* 5th, two Aberdovey. As a whole arrived early this year.

P. sibilatrix (Wood Wren). *Elliott.* Apl. 26, Dowles. *Potts.* May 9, Benthall. *Thomas.* April 19, Abergele: nest with 6 pure white eggs here in June. *Lang.* May 23, Ludlow. *Salter.* 4th, Aberystwyth.

Acrocephalus scirpaceus (Reed Warbler). *Elliott.* May 21, near Bewdley; new record for district. *Thomas.* June 17—31, male heard repeatedly Penmaenpool: could not find nest though locality very suitable.

A. schoenobaenus (Sedge Warbler). *Thomas.* Apl. 23, 2 males, Abergele; *Salter.* 30th, Aberystwyth; *Potts,* Coalport, and *Elliott,* Dowles. *Thomas.* Numerous Abergele. Nest 6 feet up in apple-tree, quite open and exposed; 6 eggs.

Locustella naevia (Grasshopper Warbler). *Furley.* Apl. 27, Harlech. *Thomas.* May 3, two Abergele. *Salter.* May 23, nest 5 eggs, Aberystwyth.

Cinclus cinclus (Dipper). *Thomas.* Mar. 15. Nest 5 eggs, Llandulas; two other broods later in same place.

Ægithalos caudatus (Long-tailed Tit). *Bible.* Jan. 3. Aberdovey. Several "bunches" on 25th. Appear to be absent during summer. Re-appeared Sept. 27th. Plentiful in winter. *Salter.* More numerous than ever, Aberystwyth.

Parus ater (Coal Tit). *Bible.* Aug. 2 and 14, Aberdovey; not common here. Sept. 28, 3 or 4 seen. November 9, eight.

P. atricapillus (Willow Tit)? *Salter.* Feb. 13. Near Aberystwyth, heard and saw a Tit thought to be of this species.

Sitta europoea (Nuthatch). *Edwyn Hughes.* Apl. 5, one seen, Aberdovey. *Salter.* Apl. 28th, in oak wood, Aberaeron, the only Cardiganshire locality where it occurs regularly.

Troglodytes troglodytes (Wren). *Miss Mary Lloyd.* July 14. Two young ones by Kingsland Bridge, Shrewsbury—one of them white, the other normal colour.

Motacilla flava (Yellow Wagtail). *Thomas.* Mar. 13. Pair stayed Abergele 14 days, then left without nesting. Some, both sexes, later, in April. May 27, pair S. Stack, Holyhead. *Salter.* May 5, Aberystwyth: decreasing.

M. alba (White Wagtail). *Thomas*. Apl. 30. Party of 40 (besides stragglers) on breakwater, Towyn, Abergele; on migration. *Salter*. May 4, Aberystwyth.

Anthus trivialis (Tree Pipit). *Elliott*. Apl. 5, two Dowles. *Salter*. 25th, Aberystwyth. Decreased. *Potts*. 28th, Madeley. *Furley*. May 6, Llangollen. *Thomas*. Apl. 20, male, Abergele.

Muscicapa striata (Spotted Flycatcher). *Elliott*. May 10, Dowles.

M. atricapilla (Pied Flycatcher). *Furley*. May 5, Llangollen. *Potts*. 8th. Pair in S.W. Shropshire. *Forrest*. At least two pairs nested Church Stretton. *Thomas*. Apl. 28, Abergele; got a mate and reared brood; then whole family disappeared. Two males in early May failed to get mates and disappeared after 14 days. *Salter*. Apl. 25, Aberystwyth.

Hirundo rustica (Swallow). *Harries*. March 27, several Betton. *Edwyn Hughes*. Apl. 2, One Aberdovey. *Salter*. 4th. Aberystwyth. *Fulcher*. 5th, Berrington. *Elliott*. 7th, Kidderminster. *Furley*. 9th, two passing N. Llangollen. *Potts*. 10th, three Arlescott; several next day Broseley. *Bather*. 11th, pair Meole. *Elliott*. 12th, Dowles. *Hodges*. 13th, Cound. *Forrest*. 21st, Middletown. *Jackson*. Oct. 22. Pair Wroxeter. *Bible*. Two at Aberdovey seen repeatedly up to Nov. 8—one on 15th. *Thomas*. Apl. 9, one Abergele *Elliott*. Oct. 7, about twenty, Dowles. *N.W. Naturalist*, I. p. 211. Nov. 9, one at Bangor up to this date.

Delichon urbica (House Martin). *Furley*. Apl. 12, Llangollen. *Elliott*. 19th, two, Dowles. *Forrest*. May 2, one Bayston Hill. Many next day. Bulk left Sept. 21; one seen 26th; parties passing south Oct. 5th. *Elliott*. Oct. 3, brood flew from nest Ratlinghope; 5th, last seen, Dowles. *Thomas*. May 1, Abergele. *Bible*. Oct. 30, last seen Aberdovey, and *Salter*, Aberystwyth. *Lang*. Apl. 17, Ludlow.

Ripaira riparia (Sand Martin). *Bagley*. March 27. Several Newport. *Salter*. Apl. 2, Aberystwyth. *Gepp*. 3rd, Shrewsbury. *R. Lloyd Jones*. 4th, Port Hill. *Elliott*. 13th, Dowles. *Potts*. 14th, many Coalport. *Huxley*. 23rd, about 100 Mountfields, Shrewsbury. *Thomas*. 3rd, Abergele. *Lang*. 13th, seven, Ludlow.

Carduelis carduelis (Goldfinch). *Bible*. Feb. 24. Flock at Pennal, Aberdovey.

C. linaria cabaret (Lesser Redpoll). *Congreve*. June. Nests with 5 and 6 eggs, Ruthin. *Thomas*. Increased Abergele. *Salter*. July 14, one Pontrhydfendigaid; partial to this neighbourhood.

C. spinus (Siskin). *Elliott*. Nov. 15, Dowles.

Passer domesticus (House Sparrow). *Forrest*. Oct. 29. Two white ones seen with others of normal colour at Ragdon, Ch. Stretton: reported in letter.

Fringilla coelebs (Chaffinch). *Elliott.* Apl. 14, nest ready for eggs, Dowles (very early date); laid first egg 23rd. *Harries.* Throughout Spring one came and tapped at window of his house on Kingsland to attract attention.

F. montifringilla (Brambling). *Bible.* Jan. Several with Chaffinches Aberdovey. *Pitt.* Numerous Bridgnorth 1926–7. *Edwyn Hughes.* Dec. 30, two Aberdovey.

Emberiza cirlus (Cirl Bunting). *Thomas.* June 1. Abergele, nest 3 eggs; 22nd, another clutch 4 eggs; also male at Llandulas. *Salter.* Apl. 16 and 30, Aberystwyth; much decreased.

E. calandra (Corn Bunting). *Thomas.* In 1925 three or four pairs nested Abergele. All left except one male. No nest 1926.

Plectrophenax nivalis (Snow Bunting). *Furley.* Jan. 8, several Harlech. *Congreve* and *Thomas.* March 15. Female, Llandulas.

Agelaius phoeniceurus (American Red-winged Starling). *R. Wilson Walker.* July 13. Male in Quarry, Shrewsbury: doubtless an escaped bird.

Corvus corax (Raven). *Congreve.* Still common Denbighshire moors, though one keeper killed 18 in 1926 and 20 in 1925. *Thomas.* Mar. 15, nest 5 eggs, Llandulas. *Salter.* Reared brood near Aberystwyth in nest occupied by Peregrine 1924.

Pica pica (Magpie). *Salter.* Oct. 28. Between 25 and 30 got up together from field, Aberystwyth.

Garrulus glandarius (Jay). *Bible* and *Salter.* Increasing about Aberdovey and Aberystwyth.

Apus apus (Swift). *Bather.* Apl. 24, one, Meole. *Salter.* 27th, Aberystwyth. *Potts.* 29th, several Broseley. *Elliott.* May 2, Dowles; numerous next day. *Furley.* 3rd. pair Llangollen. *Forrest.* 9th. Returned to breeding place, Bayston Hill. Full numbers by 11th. Bulk left Aug. 8–9th. *Thomas.* May 2, one Abergele. *Bible.* June 18. Heard one scream twice, 12.10 (night). Aberdovey. July 11, another 4 a.m., before daylight. Bulk left Aug. 10th—last seen 22nd. *Salter.* Aug. 24, Caersws, and *W. Elliott,* Aug. 29, one Ratlinghope: late dates.

Caprimulgus europoeus (Nightjar). *Thomas.* June 5, Abergele. *Elliott.* July 26, churring, Dowles. *Salter.* May 28, Talybont.

Dendrocopus minor (Lesser Spotted Woodpecker). *Congreve.* Nest in grounds of Hafod, Trefnant, Denbigh. *Thomas.* May 10, young in nest, Abergele; early date. Both **D. major** and **minor** well distributed in woods here.

Iynx torquilla (Wryneck). *Elliott.* Apl. 19, Dowles. *Potts.* 26th, Ironbridge.

Cuculus canorus (Cuckoo). Arrived unusually early. *Edwyn Hughes.* April 2. Heard Aberdovey. *Lang.* 3rd, Ludlow. *Salter.* 4th Reported Aberystwyth. *Pitt.* 6th, Bridgnorth and Coalport. *Potts.* 10th, Broseley. *Elliott.* 13th, calling freely, Dowles. *Hodges.* 15th, Cleobury North. *Forrest.* 24th, Middletown, continued calling to end of June, and reported as heard calling August 4th (?) though this is improbable. *Thomas.* Apl. 25, Abergele. June, egg in nest of Spotted Flycatcher, from which Cuckoo had removed one out of 4 eggs seen in it day before. *Bible.* Apl. 30, Aberdovey. *Forrest.* Young one in Hedge Sparrow's nest, Bayston Hill as late as July 27; fed outside nest till Aug. 4th.

Athene noctua (Little Owl). *Bible.* Jan. 14, *et. seq.* Frequently seen Aberdovey: fond of roosting in gorse bushes. *Cartwright.* Numerous about Atcham: nest in his garden. *Elliott.* Dec. 4, heard in own grounds, Dowles. *Pitt.* Numerous Bridgnorth; fifteen castings examined contained remains of mice, voles, beetles, etc., but no feathers. *Salter.* Said to have reached Aberystwyth about 1912.

Milvus milvus (Kite). *Salter.* One brood reared in Wales: another promising brood perished through parent being shot.

Circus cyaneus (Hen Harrier). *Huxley.* Nov. 13. Immature male obtained on moor near Wrexham.

Buteo buteo (Buzzard). *Bible.* Seen almost daily Aberdovey. *Gilkes* Sept. 28, one flying above Kingsland, Shrewsbury.

B. lagopus (Rough-legged Buzzard). *Huxley.* Nov. 9. Adult female trapped on moors near Wrexham; 22nd, male shot on same moor.

Falco peregrinus (Peregrine Falcon). *Huxley.* Jan. 17. Adult male, Ludlow. *Lang.* Feb. 5, female trapped, Oakley Park: perhaps its mate.

F. subbuteo (Hobby). *Elliott.* May 27, one passed N. over Dowles.

F. tinnunculus (Kestrel). *Salter.* July 21. One rose from edge of quarry, Aberystwyth, with a Blindworm in its claws.

Botaurus stellaris (Bittern). *Thomas.* Jan. 16. One shot Abergele. *Etches.* March 8, one Quoiseley Mere, Whitchurch. *Bible.* Winter of 1925–6 nearly a dozen reported on West Coast.

Phalacrocorax carbo (Cormorant). *Bible.* Mar. 18, one with white breeding patches, Aberdovey. June 24. Four seen showed no white patches. *Forrest.* Cartwright reports three came June 26 and stayed several weeks on Severn near Atcham.

Anser . . . Sp ? (Wild Goose). *Forrest.* Jan. 17, flock of about 40, going W., and Apl. 29, two Grey Geese, flying low to N.W. Middletown. *Bible.* Dec. 21, nine going W. Aberdovey. *Thomas.* Flock of about sixty spent winter 1925–6 on low marshy ground at Towyn, Abergele. They also spent winter 1926–7.

Spatula clypeata (Shoveler). *Furley*. Jan. 8, over a dozen, Harlech.

Dendrocygna sp? (S. American Tree-duck). *Forrest*. Sept.—Nov. A stray bird (evidently an escape) came to Betton Pool and stayed until killed by an Otter. It was very tame.

Anas acuta (Pintail). *Bible*. Numbers during winter on Dovey Estuary; great many Feb. 11. Two flocks feeding, total about 120, Oct. 20. Flock about 70, Nov. 21.

Nyroca fuligula (Tufted Duck), and **N. ferina** (Pochard). *Ellis Wathis*. Oct. 23 to end of year. A few on Trench Pool, Hadley.

Mergus serrator (Red-breasted Merganser). *Furley*. Jan. 9, party of 6, male and female, off Criccieth. *Thomas*. Jan. 4. Female shot out of party on River Conway. *Bible*. Feb. 7. Nine Dovey Estuary: smaller numbers frequent before and after this date. Mar. 19, six displaying (*i.e.* courting) in spot frequented each year for this purpose. Oct. 14, eight in estuary—first arrivals for winter.

Phasianus colchicus (Pheasant). *Forrest*. October. Among a lot sent in to Mr. Hammonds, fishmonger, which had been shot near Shrewsbury, was a melanic hen bird, the whole plumage very dark brown.

Streptopelia turtur (Turtle Dove). *Elliott*. May 21. Dowles.

Lyrura tetrix (Black Grouse). *Salter*. Reported some E. of Lanidloes.

Columba palumbus (Wood-pigeon). *Bible*. Large number of small dark birds migrating in flocks, Aberdovey, all coming from N.E. *Elliott*. Oct. 1, nest contained young, Ratlinghope.

Alectoris rufa (Red-legged Partridge). *Etches*. Apl. 9. One caught in Whitchurch. *Potts*. Feathers of one found Stone Acton.

Crex crex (Corncrake). *Bather*. May 11, Meole, and *Potts*, Broseley. *Thomas*. None Towyn, and only one heard Abergele. *Lang*. May 23, Ludlow. *Salter*. Apl. 21 and May 5, Aberystwyth.

Gallinula chloropus (Moorhen). *Harries*. June. At Boreton a moorhen laid egg in Wood-pigeon's nest containing 2 eggs of Pigeon; nest in thorn tree 20 feet up.

Rallus aquaticus (Water Rail). *Bible*. Jan. 13 and 26. Two, Aberdovey.

Phalaropus fulicarius (Grey Phalarope). *British Birds*. One seen in Hoylake district 16 and 17 October, and found dead Nov. 7.

Haematopus ostralegus (Oyster-catcher). *Bible*. Mar. 18. One seen to swim deep pool, Dovey Estuary.

Gallinago gallinago (Snipe). *Capt. J. G. Mills*. October. An example of the melanistic form "Sabine's Snipe" shot Broughton, on border Flint and Cheshire.

Scolopax rusticola (Woodcock). *Potts.* April. Many pairs breeding Broseley district. *Elliott.* Feb. 24. Several "Roding," Dowles. Dec. 27. Mr. W. J. Elliott when shooting at the Roveries, Churchstoke, flushed (by Spaniel) six Woodcock out of a mass of blackthorn bushes, forming a patch on open ground. *Bible.* Two on Dovey Estuary 22 October.

Erolia alpina (Dunlin). *Congreve.* Found breeding in fresh locality nr. Denbigh.

Tringa hypoleuca (Common Sandpiper). *Elliott.* Apl. 14, 28 and 29. Dowles. *Furley.* 20th, Bala and Llangollen. *Pitt.* Sept. 4. One on migration, Bridgnorth. *Thomas.* June 9, eggs hatching in nest on railway bank, Criccieth. *Lang.* May 1, Ludlow.

T. ochropus (Green Sandpiper). *Major Trevor Corbet.* Aug. 6 and 9, one on brook, Longnor.

T. totanus (Redshank). *Cartwright.* Several pairs established about Atcham: nest there. *Elliott.* Mar. 26, Dowles: also 31st. *Bible.* Many on Dovey Estaury in winter: 55 together Feb. 18 and Mar. 8. *Rankin.* Unusually large number Crudgington till mid-May, when all disappeared. *Thomas.* Small flocks winter Abergele.

Numenius arquata (Curlew). *Potts.* Apl. 10, heard Arlescott: two pairs heard there 1924. *Elliott.* A few on the Longmynd remained even to end of December. *Thomas.* Packs of 30 to 50 wintered Abergele.

Sterna albifrons (Lesser Tern). *Bible.* Apl. 28, one Aberdovey. *Thomas.* Twelve pairs nested Criccieth.

Larus ridibundus (Black-headed Gull). *Bible.* Feb. 27. One with completely dark head, Aberdovey.

L. marinus (Great Black-backed Gull). *Bible.* Four seen repeatedly in February, Aberdovey.

L. canus (Common Gull). *Bible.* Seen Aberdovey in summer as well as winter. Several Aug. 3. *Salter.* May 10, large number Aberystwyth collected for departure.

Colymbus stellatus (Red-throated Diver). *The Field.* R. C. Lowther records two on River Conway below Llanrwst 21 June, 1925—an unusually late date.

Hydrobates pelagicus (Storm Petrel). *Huxley.* Nov. 10. One killed by telegraph wires, Donnington, Newport.

REPTILES AND AMPHIBIANS.

Tropidonotus natrix (Ring Snake). *Daily Mail.* Apl. 22. Reports two "Vipers" each exceeding a yard, Criccieth. These, of course, must have been Ring Snakes, as the Viper seldom exceeds 24 inches.

Vipera berus (Viper). *Bible.* July 9. Fine one, 22 inches long, and very thick, killed in Cemetery, Aberdovey.

FISHES.

Esox lucius (Pike). *Shrewsbury Chronicle*, March 13. One 20½ lbs., caught Montford Bridge, and three Llanymynech, 19½, 18, and 14 lbs.

Scomber scomber (Mackerel). *Bible.* October. Quantities in Dovey Estuary: more than have been known for many years.

Salmo salar (Salmon). During March about a dozen caught in Severn, Shrewsbury; largest 27 lbs.

Anguilla vulgaris (Eel). *Forrest.* September, The stomach of one caught in the Severn at Shrewsbury, examined by Mr. B. B. Woodward, was filled with small molluscs **Sphoerium corneum.**

Petromyzon marinus (Sea Lamprey). *Bible.* June 25. A large one, over 3 feet, caught in net, Aberdovey. July 2, another 2½ feet.

ENTOMOLOGY.

LEPIDOPTERA.—Butterflies were rather scarce among the early varieties, owing to the wet May, but in August there was a good supply of specimens.

On Kingsland there were many Urticae, Atalanta and Io.

We are indebted to Mr. Geo. Potts, Major W. J. Pendlebury and Rev. E. R. Sequeira for lists of Specimens.

Among those of special note on Mr. Potts' list are Polychloros (the Large Tortoiseshell), which I don't remember having had reported before in this district, and V. C. Album which was apparently scarce. Major Pendlebury's list has some interesting specimens, as Fulginosa, Porcellus and Myrtilli.

Mr. Potts considers the most noteworthy thing in his part of the County, Benthall, was the great scarcity of the common and Holly Blues, while only one small Copper was noticed. V. Urticae was abundant in August.

COLEOPTERA.—Mr. Barnes sends an interesting list of 25 species not previously recorded.. His report can with advantage be added.

DIPTERA.—We are indebted to Mr. Wallace Pugh of Oswestry for a further list of Shropshire Diptera. He sends a list of 110 additions. He says only two seem particularly worthy of note.

Tipula Cheethami (Edw). A Daddy-long-legs, described for the first time about two years ago, and

Pegomia wintherni (Mg.) A leaf-mining Anthomyid.

W. S. INGRAMS.

LEPIDOPTERA.

Recorded by Mr. George Potts.

A. Cardamines (Orange Tip). May 4. Somewhat early date.
V. Polychloros (Large Tortioseshell). May 24. Hope Dale.
N. Lucina (Duke of Burgundy Fritillary). May 24. Several in Hope Dale.
P. Megaera (Wall Brown). June 4. Several Ticklerton district.
Melanippi hastata (Argent and Sable). June 13. Fairly common Benthall Edge.

Euplexia lucipara (Lin.) (Small Angle Shades). July 12, Benthall.
Larentia didymata (Lin.) (Twin Spot Carpet). July 30. Some nearly black forms, noted at Benthall.
V. C. Album (Comma Butterfly). Aug. 2. Near Purslow: in Sept. at Benthall.
Herbula cespitatis. Aug. 7.
Xylophasia polyodon (Lin.) (The Dark Arches). Aug. 17. **Infuscata** (White), at Benthall.
Scotosia dubitator (Tissue). Sept. 5—10. Several at light, Benthall.
Xanthia silago (Hubn.) (Bordered Sallow). Sept. 16, at light. Benthall.
Xanthia ferruginea (Brick). Oct. 2, Benthall.

Recorded by Major W. J. Pendlebury, F.E.S.

P. Strataria (Oak Beauty). Mar. 27, Kingsland, Salop.
P. Fulginosa (Ruby Tiger). Apl. 5, Haughmond.
B. Piniaria (Bordered White). Haughmond.
T. Variata (Grey Pine Carpet). Ditto.
A. basilinea (Rustic Shoulder Knot). June 28, Kingsland.
T. Batis (Peach Blossom). June 25, Kingsland.
M. Porcellus (Small Elephant Hawk). June 25, Kingsland.
C. Mesomella (Four Dotted Footman). July 14, Bomere.
M. Maragritaria (Light Emerald). July 14, Bomere.
G. Papilionaria (Large Emerald). July 14, Bomere.
A. Myrtilli (Beautiful Yellow Underwing). July 14, Bomere.
P. Pruinata (The Grass Emerald). July 16.
P. Moneta (Golden Plusia). Quite abundant.
X. rurea (The Clouded-bordered Brindle). July 7, Kingsland.
T. W—album (White Letter Hairstreak). 3 specimens: the Garden, Meole Brace Hall, *J. C. Melvill*; Kingsland, *Pendlebury* **Larva,** Haughmond, April, *Ingrams*.
T. Quercus (Purple Hairstreak). Haughmond. April. *Ingrams*.
P. Populi (December Moth). Dec. 26. *Ingrams*.

COLEOPTERA.

Of the attached list of 25 species not previously recorded from Shropshire, no less than 18 are due to the work of Mr. G. Potts in the Benthall district.

The total for the County now stands at 1,032 species.

Our thanks are again due to Mr. J. R. le B. Tomlin, M.A., F.E.S. for kindly naming the more difficult species.

Abbreviations :—(*B.*)—Recorded by A. J. Barnes.
(*Pu.*)— ,, C. H. Wallace Pugh.
(*Pts.*)— ,, G. Potts.

All the following are new records for Shropshire unless marked with asterisk (*)

Pterostichus minor, Gyll.	Benthall, August	(*Pts.*)
Bembidium riparium, Ol.	Benthall, July	(*Pts.*)
do. articulatum, Pz.	Willey, June	(*Pts.*)
Oxypoda lividipennis, Man.	Benthall, Haystack refuse, Feb.	(*Pts.*)
Agricochara laevicollis, K.	Benthall fungi, Feb.	(*Pts.*)
Megaeronus analis, Pk.	Shrewsbury flood refuse, Dec.	(*B.*)
***Staphylinus stercorarius, Ol.**	Wenlock Edge, August	(*Pts.*)
Lathrobium multipunctum, Gr.	Benthall, June	(*Pts.*)
Stilicus rufipes, Germ.	Benthall, June	(*Pts.*)
Stenus pubescens, Steph.	Benthall, July	(*Pts.*)
Trogophloeus bilineatus, Steph.	Oswestry hotbed	(*Pu.*)
Homalium excavatum, Steph.	Benthall, July	(*Pts.*)
Dacne humeralis, F.	Benthall, on fungus (Pleurotus ostreatus), July	(*Pts.*)
Hister unicolor, L.	Recorded from Shrewsbury in Fowler's "British Coleoptera," but not included in his list in Vict. County History.	
Lathridius bergrothi, Reit.	Benthall, April	(*Pts.*)
Corticaria fulva	Benthall, in house. March	(*Pts.*)
Cyphon nitidulus, Th.	Benthall, June	(*Pts.*)
Haplocnemus impressus, Marsh.	Haughmond, one specimen of this scarce beetle under bark of dead oak. April	(*B.*)
Ptinus fur, L.	Benthall, April	(*Pts.*)
do. tectus, Boield.	Benthall, in house. Oct.	(*Pts.*)
Tetropium gabrieli	Wrekin, under bark of Larch. May	(*B.*)
Leptidea brevipennis, Muls.	Benthall, August	(*Pts.*)
Grammoptera tabacicolor, De G.	Benthall, June	(*Pts.*)
Longitarsus laevis, Duft.	Shrewsbury, July	(*B.*)
Cryptorhynchus lapathi, L.	Benthall, June	(*Pts.*)
Tomicus laricis, F	Sundorne, May	(*B.*)

DIPTERA.

Further list of Diptera taken in Shropshire, not included in Mr. Herbert Bury's Preliminary List. (E.M.M., Nov. 1920).

MYCETOPHILIDAE

Sciara hispida (Winn.) May. Bred Moss.
Zygoneura sciarina (Mg.) One. March.
Mycetophila punctata (Mg.) Early Spring. Common.
=**fungorum (Deg.)**
M. cingulum (Mg.)
M. lineola (Mg.) Spring. Common.
M. stolida (Wlk.) Benthall Edge. March. (*A.J.B.*)
Trichonta vitta (Mg.) One m. March.
Rhymosia fasciata (Mg.) October. Common.
Exechia trivittata (Staeg.) March. Common.
E. trisignata (Edw.) March.
E. fusca (Mg.) Winter. Common in hollow stems.
E. contaminata (Winn.) One f. April 25.
E. festiva (Winn.) One m.
Allodia crassicornis (Stan.) January—March.
Phronia praecox (Winn.) March.
Sceptonia nigra (Mg.) One f. March 22.
Zygomia valida (Winn.) Sept.
Acnemia nitidicollis (Mg.) One m. June 10.
Glaphyroptera fascipennis (Mg.)
Boletina trivittata (Mg.) June.
Sciophila hirta (Mg.) May.
Platyura marginata (Mg.) June.
Ceroplatus lineatus (F.) One. June.
Macrocera lutea (Mg.) June—Sept.
Asindulum flavum (Winn.) One m. October.
Boletophila saundersii (Curt.) Oct.—March. Common.
B. cinerea (Mg.) Oct.—March. Common.

BIBIONIDAE

Bibio pomonae (F.) Sept. 9. A hill species. One f.
B. leucopterus (Mg.) June.
B. nigroventris (Hat.) May.
B. reticulatus (Lw.) One m. April 11.
Scatopse notata (L.) April—May. Common.
S. geniculata (Ztt.) April.
S. flavicollis (Mg.) Sept.
Dilophus febrilis (L.) Spring and Autumn.

CHIRONOMIDAE

Tanytarsus tenuis (Mg.) Jany—March. Common.
Chironomus dorsalis (Mg.) May.
Ch. annularius (Mg.) April.
Ch. pedellus (Mg.) One m. Llanymynech Hill. May 15.
Tanypus varius (F.) May. Common.
T. nebulosus (Mg.) March—May. Common.
T. carneus (F.) May. Common.
T. notatus (Mg.) One m. June 2.
T. melanops (Mg.) April—June.

CULICIDAE

Culex pipiens (L.) Common.

LIMNOBIDAE

Dicranomyia sericata (Mg.) One m. April 24.
Empeda flava (Schum.) May 19.
Molophilus bifilatus (Verr.) May. Common.
M. appendiculatus (Staeg.) Whixall. June 1.
Erioptera taenionota (Mg.) May 28.
E. lutea (Mg.) May.
Limnophila nemoralis (Mg.)
Dactylolabis gracilipes (Lw.) June 11, Lawnt.
Ephelia marmorata (Mg.) One m. June 11. Lawnt.

TIPULIDAE

Dolichopeza albipes (Verr.) June 11, Lawnt.
=**sylvicola (Curt.)**
Tipula cheethami (Edw.) One m. One f. Lawnt. June 11.
T. unca (Wied.)
=**longicornis (Schum.)** One m. Lawnt. June 11.

EMPIDAE

Rhamphomyia tarsata (Mg.) One m. June 11.
Rh. dentipes (Ztt.) One f. Aug. 8.
Rh. albohirta (Coll.) One m. June 5.
Hilara cornicula (Lw.) May. Common.
H. quadrivittata (Mg.) Lawnt. June 11.
Hemerodromnia precatoria (Fn.) One m. Aug. 30.
Tachydromia calceata (Mg.) July. Paired.

DOLICHOPODIDAE

Hercostomus chaerophylli (Mg.) One. July 13.
Chrysotus gramineus (Fln.) June—July. Common.
Medeterus truncorum (Mg.) Late summer. Common.
Hydrophorus litoreus (Fln.) One m. Aug. 29. Lawnt.
Campsicnemus loripes (Hal.) Aug. 29. Lawnt.
Argyra argentina (Mg.) One m. May 30.

PIPUNCULIDAE

Chalarus spurius (Fln.) May—August.

SYRPHIDAE

Chilosia albipila (Mg.) Lawnt.
Syrphus torvus (O-S.) Aug. 29. Lawnt.
Sphegina clavipes (Fln.) One m. May 30.
Pyrophaena rosarum (F.) Aug. 29. Lawnt.

TACHINIDAE

Siphona (Bucentes) cristata (F.) One m. Sept. 2.
Euphoria (Cryptolucilia) caesarion (Mg.) Sept.

ANTHOMYIDAE

Phaonia (Hyetodesia) incana (W.) One m. June 6.
P. rufipalpis (Mcq.) July—Aug.
Acanthiptera (Sphecolyma) inanis (Fln.) One m. July.
Trichopticus semipellucidus (Ztt.) May—Sept.

T. pulcher (Mde.) April—Sept. Common.
Spilogaster pertusa (Mg.) May and Sept.
S. duplicata (Mg.) Aug.—Sept.
S. uliginosa (Fln.) July 23. One m.
S. duplaris (Ztt.) July—Aug.
Enoplopteryx ciliatacosta (Ztt.) One f. July 4.
Limnophora (Spilogona) contractifrons (Ztt.) June 1. Whixall.
L. maculosa (Mg.) Aug. 29. Lawnt.
Macrorchis meditata (Mg.) One pair. May 16.
Lasiops (Lasiomma) Roederi (Kow.) May 21.
Chortophila (Anthomyia) radicum (L.) May—Sept.
C. (Phorbia) muscaria (Mg.) One m. May 2.
C. (Phorbia) cilicrura (Rnd.) One m. April 2. Bred hotbed.
C. (Phorbia) neglecta (Mde.) Common.
Pegomyia winthemi (Mg.) One f. Aug. Melverley. =**latitarsis (Ztt.)**
Fannia (Homalomyia) pretiosa (Schin.) One m. Aug.
F. postica (Stein). One m. May 8.
Azelia cilipes (Hal.) July 27. Two m.
A. zetterstedti (Rnd.) May—July.
A. triquetra (W.) May—June.
Coenosia intermedia (Fln.) June—July.

ACALYPTRATAE

Scatophaga squalida (Mg.) Common.
S. lutaria (F.) Common.
Heteroneura rotundicornis (Mde.) May 13.
Dryomyza flaveola (F.) June. =**commixta (Coll.)**
Acidia cognata (W.) July. Occasionally.
Lauxania aenea (Fln.) Aug.—Sept.

All taken at or near Oswestry by C. H. W. Pugh, unless otherwise stated.

METEOROLOGY.

The Reverend William Martin Digues La Touche died in June, 1926, to the deep regret of all who knew him, and to the great loss of the Club. He had held office as Referee in Meteorology for a period of 24 years, and his work was as keen and thorough in this respect as in other fields of the Club's activities.

At the request of the Secretary I have undertaken the collection of Observers' reports for last year, and their collation, and my thanks are due to all who have kindly filled in and returned the forms. The list of observers is practically the same as in 1925, with the exception that Capt. H. D. Colville, R.N., has succeeded E. M. Wakeman, Esq., at Alveley, and that Mr. Richard Parry of Bishop's Castle finds himself obliged by advancing years to relinquish the keeping of records, after a long period of regular observation.

MONTHLY NOTES, 1926.

JANUARY—

(2) On the cold side, temp. never reached 50°, though 49° seven times. (19) 4½ inches Snow on 16th ; 22° ground frost. (21) Wind mainly W. to N.W. Snow 13th to 16th. (22) 15th, heavy snow p.m. ; very dark ; heavy snowfall 17th—6 inches in 3½ hours. (28) Mild, except for frost and snow between 12th and 18th.

FEBRUARY—

(19) Very mild weather following severe frosts in Jan. (21) Wind W. to N.W. ; E. 4th to 13th ; fog 3rd and 4th. (22) Barometer very high at end of month. (28) Mild month.

MARCH—

(1) Snowstorms on 4th. (7) Lowest record of rainfall for March. (19) 6° and 7° frost on 25th and 31st. (21) Wind W. from 1st to 14th ; E. after, to 29th ; then N.W. (22) A warm month. (28) Dry snow, and hail, early part ; afterwards cold E. winds.

APRIL—

(1) Hailstorms 16th and 19th. (2) Very warm month: 2nd and 3rd both hot days, also 28th. (19) Heavy thunder and lightning 21st, 4° ground frost 22nd, damaged blossom; 6° on 24th cut strawberry plants. (21) Wind W. to 21st, then E.; thunder 21st. (22) Warm and mild. (28) Mild and dry up to 13th; afterwards showery, with sharp frosts 13th, 24th and 25th.

MAY—

(1) Heavy Snowstorm during night of 14th. (14) Cold and wet, some snow on 14th. (19) Sharp frost 6th, following stormy night, cut potatoes and fruit blossom: Snow on hills 15th; bitter N.E. wind 16th, and sharp frost. (21) Wind E. 1st to 7th, then W. to N.W.; thunder 26th, snow 14th. (22) Very cold period 6th to 10th. (28) Cold and wet, early part; hail and snow 13th and 15th; Snow lying on hills.

JUNE—

(19) Glass dropped very low on 13th, cold and wet, ground frost in some places. (21) Wind N. to W.; Gale 10th; Warm month, sun 102° on 29th. (22) Warm and sunny. (28) Hot; rain each day 7th to 17th.

!ULY—

(16) Thunderstorm lasting most of day and night of 18th, Wind N.E. (19) Thunderstorm 17th. (21) Winds mainly N.W. to W.; thunder 18th; very hot on 14th; sun 118°. (22) Very hot from 13th to 22nd. (28) Very hot; thunderstorm 18th.

AUGUST—

(19) Severe earthquake shock at 5 a.m. on 15th. (21) wind N.E. 1st to 4th, then N.W. to W. Earthquake 4-50 a.m. (28) Showery month, heavy fall 0·81 on 9th.

SEPTEMBER—

(1) Fog 1st, 2nd and 3rd; hailstorm 25th. (2) 19th was hottest day of year—only day to reach 80° after July 22nd. (19) Ground frost 26th, cut marrows, beans, peas, begonias, etc. (21) Wind mainly W.; thunder 23rd; hail 26th (22) A warm, sunny month. (28) Very hot; thunder several days.

OCTOBER—

(1) Snow fell on 24th. (2) Very cold month. (19th) Severe frosts latter part of month. (21) Wind N.W. to W. to 16th, then N.E. ; gale 9th to 12th. (22) Cold towards end of month. (28) Warm, first four days, then cold with sharp frosts.

NOVEMBER—

(1) Rough winds on 5th. (2) Wettest for the 62 years of record. (14) An exceptionally wet month. (18) Record rain for November. (19) Remarkably heavy rainfall ; very rough storm and gale on 10th, with thunder and lightning. (21) Wind mainly N.W. to W. ; record rainfall for month. (22) A very rainy month but mild. (28) Wettest month of year.

DECEMBER—

(1) Snow fell on 21st. (2) Driest Dec. for 62 years of record ; Temp. only reached 49° once. (7) Lowest rainfall recorded for Dec. (14) A dry and warm December. (18) Driest Dec. in 40 years. (19) Extremely mild weather over Christmas. (21) Wind N.W. to N.E. ; thick fog 11th, 12th and 13th ; lowest rainfall ever recorded for Dec. (28) Driest month, mild ; sharp frosts 15th, 22nd and 23rd.

GARDEN CROPS.

(25) Bad fruit year except peaches and figs.

EXTREMES.

Greatest rainfall in 24 hours, Oswestry Reservoir, July	1·91
Greatest number of rainy days, Oswestry Reservoir ..	210
Least number of rainy days, Ashford Carbonell	124
Lowest Temperature, Jan. 16, Burwarton & Craven Arms	10°
Highest Temperature, July 14, Burwarton	91°
,, ,, July 13, Bridgnorth	91°
Wettest month	November
Driest Month	March

NOTE.

(2) The exceptional dry weather from Nov. 20th for 52 days with less than an inch of rain must be without precedent for the winter half of the year. Fifty-four days with less than an inch I think is my absolute record for the years I have recorded here. (Woolstaston Rectory).

M. GEPP.

TABLE No. I.

NAMES OF OBSERVERS AND STATIONS.

NO.	ALTITUDE. FEET.	STATION.	OBSERVER.	LATITUDE. ° ′ ″	LONGITUDE. ° ′ ″
(1)	894	Burwarton	Mr. A. Allardice	52 27 30	3 34 0
(2)	800	Woolstaston	Rev. A. Clover	52 34 0	3 0 0
(3)	760	Church Preen	Mr. J. Hopkins	52 30 40	2 40 20
(4)	720	Bishop's Castle	E. Griffiths. Esq.	52 30 0	3 0 0
(5)	700	Totterton, Lydbury North	Major W. H. B. Whitaker	52 5 0	2 56 30
(6)	700	Church Stretton	H. Constantine, Esq.	52 32 0	2 48 0
(7)	698	Reservoir, Oswestry	G. W. Lacey, Esq.	52 48 0	3 3 0
(8)	596	Bishop's Castle	Rev. G. W. Stewart	52 29 20	2 59 50
(9)	582	Church Stretton	Mr. E. J. Marsh	52 30 49	2 49 33
(10)	509	Bitterley	Prebendary J. R. Burton	52 23 40	2 38 0
(11)	460	Alveley	Capt. H. D. Colville, R.N.	52 28 20	2 20 0
(12)	450	Oswestry	E. Compton, Esq.	52 48 0	3 3 0
(13)	406	Craven Arms	R. E. Serjeantson, Esq.	52 25 0	2 50 0

TABLE No. 1—continued.

NO.	ALTITUDE. FEET.	STATION.	OBSERVER.	LATITUDE. ° ′ ″	LONGITUDE. ° ′ ″
(14)	370	Diddlebury	V. S. Wrigley, Esq.	52 27 25	2 43 30
(15)	350	Norton-in-Hales	C. Chadwick, Esq.	52 56 30	2 26 30
(16)	350	Dorrington	Miss Hope Edwardes	52 34 0	2 46 40
(17)	320	Bromfield	F. Brayshaw, Esq.	52 23 10	2 45 40
(18)	315	Ashford Carbonell	W. Downes Hall, Esq.	52 20 0	2 42 45
(19)	300	Oakly Park	Mr. J. R. Francis	52 22 50	2 45 20
(20)	290	Sansaw	Mr. J. Clark	52 48 0	2 43 30
(21)	290	Cantreyn, Bridgnorth	W. Bayliss, Esq.	52 23 30	2 25 40
(22)	283	Shifnal	T. F. Chard, Esq.	52 40 11	2 31 30
(23)	280	Newport	Col. R. Leeke	52 46 40	2 23 30
(24)	271	Whitchurch	Mr. W. Sowden	52 56 30	2 45 0
(25)	238	Fitz Rectory	Rev. W. Brewster	52 45 20	2 49 10
(26)	235	Radbrook, Shrewsbury	D. Macpherson, Esq.	52 42 0	2 46 45
(27)	229	Shrewsbury	W. H. Barclay, Esq.	52 42 40	2 44 30
(28)	208	Roden	J. W. Nowell, Esq.	52 44 30	2 37 40
(29)	190	Shrewsbury	Dr. M. Gepp	52 42 40	2 45 55

TABLE No. 2.

MONTHLY RAINFALL IN INCHES.

		JAN.	FEB.	MAR.	APL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL.
(1)	Burwarton ..	4.43	2.40	.67	2.54	3.92	2.39	2.85	3.53	1.34	2.59	6.59	.73	33.98
(2)	Woolstaston ..	3.95	2.38	.89	2.15	3.60	2.34	2.65	2.54	1.84	2.89	6.68	.70	32.61
(3)	Church Preen ..	3.29	1.70	.48	2.39	3.12	1.74	2.45	1.94	1.09	2.52	6.00	.58	27.30
(4)	Bishop's Castle ..	3.86	2.13	.63	2.74	2.27	1.65	2.59	2.36	1.43	2.82	5.92	.64	29.04
(5)	Totterton ..	2.96	1.83	.54	2.58	2.13	1.74	2.65	2.67	1.72	2.32	5.13	.74	27.01
(6)	Church Stretton ..	4.33	2.16	.71	2.23	3.47	2.08	2.32	3.16	1.22	2.97	6.52	.99	32.16
(7)	Reservoir, Oswestry ..	4.68	2.15	.46	1.96	3.45	1.51	3.54	3.35	2.42	3.44	6.46	.88	34.30
(8)	Bishop's Castle ..	3.80	2.11	.65	2.86	2.56	1.68	2.55	2.45	1.47	2.89	5.78	.66	29.46
(9)	Church Stretton ..	4.62	2.40	.78	2.88	3.93	2.06	2.79	3.30	1.65	3.21	6.31	1.26	35.19
(10)	Bitterley ..	3.21	2.36	.41	2.29	3.09	1.73	2.27	1.85	1.14	3.07	6.84	.71	28.97
(11)	Alveley ..	3.11	1.92	.43	2.32	3.87	1.39	2.28	2.21	1.23	2.64	5.59	.69	27.68
(12)	Oswestry ..	4.56	1.60	.50	.79	3.29	1.50	2.65	3.23	1.63	2.57	6.15	.82	29.29
(13)	Craven Arms ..	2.85	1.68	.36	1.79	1.75	1.39	2.10	2.99	1.09	2.50	5.20	.55	24.25
(14)	Diddlebury ..	3.19	1.95	.51	2.13	2.66	1.69	2.22	3.02	1.09	2.64	6.10	.77	27.97
(15)	Norton-in-Hales ..	2.43	3.02	.59	1.72	3.69	1.96	3.04	3.78	2.31	2.11	5.55	.88	31.08

TABLE No. 2—continued.

		JAN.	FEB.	MAR.	APL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL.
(16)	Dorrington ..	3.47	2.03	.77	2.00	3.39	1.68	2.16	1.84	1.62	2.93	5.58	.85	28.32
(17)	Bromfield ..	4.02	2.40	.46	2.29	2.44	1.62	1.92	2.49	1.10	2.88	6.95	.65	29.22
(18)	Ashford Carbonell ..	3.80	2.57	.47	2.58	2.92	1.72	2.47	2.53	1.25	2.61	6.60	.58	30.10
(19)	Oakly Park ..	4.08	2.63	.51	2.56	2.82	1.83	2.22	2.56	1.06	2.85	6.96	.65	30.73
(20)	Sansaw ..	2.76	2.02	.75	1.70	3.85	1.75	2.62	2.95	2.19	2.20	4.87	.93	28.59
(21)	Cantreyn, Bridgnorth	2.88	1.91	.66	1.64	3.29	1.61	1.96	2.73	.88	2.35	5.42	.52	25.85
(22)	Shifnal ..	3.12	2.60	.67	1.86	2.47	1.31	3.60	2.02	.94	2.86	4.45	.51	26.41
(23)	Newport ..	2.77	2.08	.67	1.77	3.44	1.24	2.04	2.18	1.35	2.45	5.00	.73	24.72
(24)	Whitchurch ..	2.71	2.27	.34	1.31	3.19	1.22	3.33	2.81	1.95	2.06	5.73	.58	27.50
(25)	Fitz Rectory ..	2.52	1.70	.57	1.88	3.63	1.24	2.39	2.43	1.55	2.24	4.59	.68	25.42
(26)	Radbrook, Shrewsbury	2.49	1.83	.50	1.83	3.48	1.06	2.25	2.09	1.46	2.31	4.89	.73	24.92
(27)	Shrewsbury ..	2.08	3.01	.37	1.44	3.59	1.14	1.66	1.45	1.72	2.56	3.88	.50	23.40
(28)	Roden ..	1.87	1.92	.62	1.79	3.08	1.19	2.45	2.10	1.22	2.11	4.35	.46	23.16
(29)	Shrewsbury ..	1.96	1.60	.45	1.53	3.36	1.17	1.88	2.00	1.23	2.12	4.39	.57	22.26

Total for year ..	820.89
Average for year	28.30

TABLE No. 3.

GREATEST RAINFALL IN 24 HOURS, WITH DATES.

		Jan.	Day	Feb.	Day	Mar.	Day	Apl.	Day	May	Day	June	Day	July	Day	Aug.	Day	Sept.	Day	Oct.	Day	Nov.	Day	Dec.	Day
(1)	Burwarton ..	.59	1	.70	7	.17	3	.64	16	.56	23	.54	17	.56	5	1.18	9	.38	7	.48	8	.80	18	.19	5
(2)	Woolstaston ..	.50	27	.70	7	.33	3	.48	16	.86	5	.48	16	.47	28	.88	9	.31	26	.60	8	.75	16	.21	14
(4)	Bishop's Castle	.58	27	.60	7	.32	3	.67	16	.46	23	.50	17	.87	18	.96	9	.35	26	.61	8	.72	16	.11	14
(5)	Totterton ..	.41	22	.68	7	.20	4	.61	16	.37	1	.28	1	.85	18	1.06	10	.38	26	.55	8	.60	1	.15	5
(6)	Church Stretton	.59	22	.61	7	.28	3	.44	16	.78	5	.53	17	.48	5	1.19	9	.21	7	.55	8	.72	10	.34	14
(7)	Resv. Oswestry	.69	1	.48	7	.21	3	.45	14	.82	1	1.38	17	1.91	18	1.24	9	.72	19	1.02	8	.96	1	.20	17
(8)	Bishop's Castle	.55	27	.59	7	.25	3	.42	29	.41	5	.51	17	.87	18	1.06	9	.34	26	.66	8	.65	1	.10	2
(9)	Church Stretton	.70	1	.60	7	.29	3	.63	16	.71	5	.53	17	.55	18	1.25	9	.29	26	.61	8	.74	1	.31	14
(10)	Bitterley ..	.55	1	.50	7	.16	3	.50	16	.48	5	.41	17	.42	5	.42	30	.24	7	.62	8	.96	1	.22	14
(11)	Alveley ..	.45	1	.74	7	.14	3	.46	16	.65	5	.33	17	.60	5	1.30	9	.32	7	.73	8	1.04	1	.25	5
(12)	Oswestry ..	.90	1	.32	21	.13	31	.27	16	.78	1	.34	17	1.38	18	1.29	10	.70	19	.88	8	.79	16	.27	17
(13)	Craven Arms	.42	18	.45	7	.14	3	.38	16	.41	5	.33	7	.51	5	.53	30	.38	26	.66	8	.86	1	.11	2
(14)	Diddlebury ..	.53	1	.63	7	.15	3	.54	16	.43	14	.50	17	.38	5	1.31	9	.21	26	.47	8	1.07	1	.17	14
(15)	Norton-in-Hales	.40	2	.75	8	.23	4	.40	17	.44	6	.45	9	.40	20	1.78	10	.41	2	.65	9	1.32	2	.25	6
(16)	Dorrington ..			.75	7					.75	5											.75	1		
(17)	Bromfield ..	.65	1	.55	7	.13	3	.48	16	.36	5	.32	9	.43	5	1.25	9	.22	26	.61	8	1.37	1	.15	5
(18)	Ashford Carbonell	.70	1	.75	7	.30	3	.59	17	.56	5	.47	17	.49	5	1.06	9	.39	26	.60	8	.90	1	.25	17
(19)	Oakly Park ..	.60	1	.53	7	.18	3	.54	16	.42	5	.50	9	.43	5-19	1.37	9	.26	26	.58	8	1.15	1	.11	5
(20)	Sansaw ..	.56	18	.66	7	.32	3	.35	16	.77	5	.24	17	.68	18	1.22	9	.60	19	.61	8	.70	16	.17	5
(21)	Cantreyn, Bridgnorth ..	.40	1	.75	7	.17	3	.44	16	.63	14	.37	17	.45	5	1.24	9	.21	26	.65	8	.99	1	.19	5
(22)	Shifnal ..	.50	17	.90	7	.22	8	.41	16	.48	12	.29	8	.70	4	.75	10	.18	7	.57	13	.86	1	.23	5
(23)	Newport ..	.35	1	.75	7	.17	8	.46	16	.70	5	.25	7	.39	22	.78	9	.31	1	.70	8	1.16	1	.25	5
(24)	Whitchurch ..	.40	27	.69	7	.15	3	.32	7	.78	5	.18	7-9-16	1.31	18	1.25	9	.53	19	.60	8	1.28	1	.28	1
(25)	Fitz Rectory	.30	27	.56	17	.28	3	.29	16	.81	5	.32	17	.55	18	1.12	9	.50	19	.65	8	.83	17		
(26)	Radbrook, Shr.	.32	1	.67	7	.22	3	.43	16	.80	5	.35	17	.47	19	.77	9	.29	19	.61	8	.75	16	.13	2
(28)	Roden ..	.32	1	.67	7	.24	3	.42	16	.65	5	.26	7	.98	18	.81	9	.24	1	.66	8	.68	16	.13	5
(29)	Shrewsbury ..	.34	1	.67	7	.23	3	.44	16	.90	5	.35	17	.36	28	.81	9	.30	19	.66	8	.62	16	.10	1

TABLE No. 4.

RAINY DAYS.

A Rainy Day means a day in which at least .01 of rain fell.

	JAN.	FEB.	MAR.	APL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL.
(1) Burwarton ..	24	17	9	17	20	14	15	19	19	16	23	15	208
(2) Woolstaston ..	21	18	12	16	17	10	14	17	16	15	19	9	184
(4) Bishop's Castle ..	23	16	10	17	18	10	13	17	16	16	22	10	188
(5) Totterton ..	19	13	10	14	15	—	13	16	17	23	23	14	177
(6) Church Stretton..	23	18	12	15	18	13	15	19	16	16	20	12	197
(7) Reservoir, Oswest.	25	18	7	16	22	14	15	18	20	14	25	16	210
(8) Bishop's Castle ..	22	16	7	17	21	11	13	17	17	17	23	10	194
(9) Church Stretton..	22	18	12	17	19	13	14	19	16	16	21	14	201
(10) Bitterley ..	20	16	6	14	22	12	13	16	13	15	23	7	177
(11) Alveley ..	20	14	7	15	19	11	15	13	11	16	18	9	168
(12) Oswestry ..	20	12	7	7	13	10	13	15	14	10	20	5	146
(13) Craven Arms ..	21	15	9	13	17	12	14	14	14	14	22	12	177
(14) Diddlebury ..	22	17	13	16	22	11	13	15	16	17	21	15	198
(15) Norton-in-Hales..	19	16	7	15	20	11	19	17	25	14	23	14	200

TABLE No. 4—continued.

	JAN.	FEB.	MAR.	APL.	MAY.	JUNE.	JULY.	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL.
(16) Dorrington ..	25	20	15	17	16	14	14	17	19	20	23	5	205
(17) Bromfield ..	21	18	10	16	22	11	15	16	14	19	23	12	197
(18) Ashford Carbonell	19	11	3	11	12	8	10	11	8	10	17	4	124
(19) Oakly Park ..	20	16	7	16	22	9	16	13	13	19	23	11	185
(20) Sansaw ..	17	18	10	15	20	13	15	15	16	13	20	12	184
(21) Cantreyn, B'north	20	14	9	12	22	11	13	13	11	15	19	10	169
(22) Shifnal ..	13	11	8	15	17	10	14	14	10	15	21	12	160
(23) Newport ..	21	14	10	17	19	11	15	14	13	15	21	13	183
(24) Whitchurch ..	20	15	4	15	19	14	12	13	18	7	21	10	168
(25) Fitz Rectory ..	20	15	7	16	17	12	14	10	14	15	20	9	169
(26) Radbrook Shrewsb'y	18	16	8	17	17	11	14	16	16	14	23	13	183
(28) Roden ..	20	16	9	15	19	14	14	14	15	13	21	13	183
(29) Shrewsbury ..	16	15	7	12	16	11	15	12	15	14	20	10	163
Total for year ..													4721
Average for year ..													181

TABLE No. 5.

TEMPERATURES—HIGHEST AND LOWEST, WITH DATES.

HIGHEST TEMPERATUTE.

	Jan.	Feb.	Mar.	April	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
(1) Burwarton ..	50 5-11	59 28	60 14-15	72 3	75 26	84 20	91 14	80 2-17 24-28	82 19	74 3	53 5-23-24	54 28
(2) Woolstaston ..	49 7 dys.	58 24	59 14	71 3	70 26	71 20-29	81 14	74 16	82 19	68 2	53 13	49 7
(13) Craven Arms ..	55 25	63 24	59 2	70 3	65 30	77 8	85 14	78 17	82 19	71 3	57 13	51 31
(15) Norton-in-Hales	50 1	55 25	58 9	67 4	75 27	75 21	84 15	77 17	77 20	68 7	54 14	50 12
(19) Oakly Park ..	52 9-10-24	58 28	59 14	70 2	73 26	77 6	87 14	77 1-5	80 20	71 3	53 5 dys.	52 28
(20) Sansaw ..	No record kept until Apl. 20				74 26	76 20-30	85 13	77 16	75 18	70 3	55 13	49 28
(21) Cantreyn, Brth.	51 4 dys.	58 19-27	58 14	70 3-5	76 26	82 20-29	91 13	82 5-9-17	85 19	76 3	54 5-13	53 28
(22) Shifnal ..	58 11	50 2	50 8	58 19	73 26	76 15	89 13	81 30-31	84 27	83 1-2	54 6-10	49 14
(25) Fitz Rectory ..	52 5	56 19	58 14	68 2	72 26	75 6-7-20	87 14	79 1-5-17	82 19	74 2	56 14	51 28-31
(28) Roden ..	52 10-11	57 27	57 6	67 3	74 26	75 7-29	85 12	78 16	80 19	73 2	51 13	49 4 dys.

LOWEST TEMPERATURE.

	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
(1) Burwarton ..	10 16	28 14	27 21	31 11-23	31 5	41 24	44 26	45 26	32 25	25 23	30 24	26 23
(2) Woolstaston ..	17 16	28 10-11	26 21-24	30 11	29 5	43 1-12-13	47 26	49 10-26	39 26	26 30	29 30	23 14
(13) Craven Arms ..	10 16	25 14	25 31	27 13	28 16	36 25	44 1	39 4	53 25	15 31	17 1	23 15
(15) Norton-in-Hales	19 16	28 13	28 22	30 24	29 16	39 13	43 27	42 5	35 27	19 24	19 1	22 15
(19) Oakly Park ..	12 16	25 14	25 31	23 12	26 9	33 13	38 27	36 4-8-27	29 26	16 19	18 1	23 15
(20) Sansaw ..	No record kept until Apl. 20.				30 5	42 3-12-23	47 26	45 3	38 26	23 30	28 24	25 14-15
(21) Cantreyn, Brth.	15 15	27 13	28 30	27 12	29 15	37 12-23-24	43 26	38 3	30 22	20 23-30	26 24	24 14
(22) Shifnal ..	12 16	28 14	30 16	30 13	32 20	40 4	48 1	40 4	36 23	23 24	25 2	28 7
(25) Fitz Rectory ..	15 16	29 12	29 21-22	27 12-13	26 16	36 25	43 27	40 4	35 23	16 21	19 1	22 15
(28) Roden ..	13 16	30 11-14	28 20-21	26 13	30 16	35 25	45 26-27	38 4	32 23	18 24-31	20 f	23 15